

### Remarks/Arguments

As per the PTO office action dated Jan. 10, 2005, claims pending and rejected are claims 1-26, 29-39 and 42-55. Discussion of this response will proceed on the assumption of entry of the amendments in the Amendment After Final Rejection

It is believed that the specification herein has been amended to meet the Examiner's objections pertaining to incorporation by reference.

In reference to claim 1 informalities, it is believed that this objection has been satisfied by using the language from the original claim.

In reference to the rejection of claims 1-26, 29-39 and 42-55 on the second paragraph of 35 USC 112, it is believed that this rejection has been satisfied by adopting the Examiner's suggestion pertaining to the universal host including red, green and blue dopants rather than the universal host that can be used for red, green and blue dopants.


Claims 1-3, 5, 7, 10-13, 16-18, 20, 22, 25, 26, 29, 30-33, 35, 38, 39, 42, 43, 45 and 47 were rejected under 35 USC 102(b) as being anticipated by the Shirasaki reference. Contrary to the Examiner's position, the Shirasaki reference does not disclose the herein claimed universal host since the universal host claimed herein was not even in existence on the effective filing date of the Shirasaki reference of Dec. 23, 1993, as was discussed over the phone with the Examiner and as will be discussed at the interview at 10 AM on July 22, 2005. Claim 1 calls for an OLED device characterized by a combination of energy transfer and direct carrier recombination, a teaching missing from the Shirasaki reference.

Claims 4, 6, 9, 19, 21, 24, 32, 34, 37, 44, 46 and 49- 53 were rejected under 35 USC 103(a) as being unpatentable over the Shirasaki reference and further in view of the Murata and

the Noda references and other rejections involving the Shirasaki reference. It is believed that the combined references would not result in the herein claimed OLED device since the universal host is not disclosed by any of the applied references, as will be further discussed at the interview on July 22, 2005. As already noted, the applied disclose the various materials in these and other claims and there is no suggestion in any of the references to combine the references, as proposed by the Examiner, since the proposed reference combination will not result in the herein-claimed device. What is made possible here is the use of a carrier transporting universal host and engineering it in such a way that the dopant that is used has its optical band gap within the depth of the host so that a newly discovered mechanism can be activated, the new mechanism being the electron host recombination on the guest molecule which makes the device more efficient than prior art devices which primarily rely on energy transfer. A universal host, as claimed herein, makes possible activation of the new mechanism.

It is hereby petitioned to extend the period for response three (3) months to July 11, 2005, a Monday, since July 10, 2005 is a Sunday. Please charge our account #50-0281 with \$1,021.00, or whatever is appropriate, for the extension of time. The undersigned is grateful to the Examiner for alerting him to the expiration of the period for response.

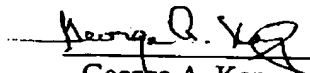
Respectfully submitted,

  
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Certificate of Facsimile Transmission

I hereby certify that this amendment is being faxed to PTO on the date shown below:

7-11-05  
Date

  
George A. Kap